LetNo   ZP97-0266

Date   970408

Revised   970520

Class   IBM Europe
Programming Announcement

Title

IBM eNetwork Communications Suite for Windows Provides One Easy Answer for Universal Information Access

Program Number

Communications Suite for Windows, Windows 95 and Windows NT Version 1.0

```
PROGRAM          PART NO.    LANGUAGE
-------          --------    --------
5697-C19         39F1702     English (EMEA-Version)
5697-C19         14J1581     French NLV
5697-C19         14J1579     German NLV
5697-C19         14J1580     Italian NLV
5697-C19         14J1578     Spanish NLV
5697-C19         14J1589     Swedish NLV
```

Upgrades to Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 from eligible products

```
PROGRAM          PART NO.    LANGUAGE
-------          --------    --------
5697-C19         39F1718     English (EMEA-Version)
5697-C19         39F1736     French NLV
5697-C19         39F1737     German NLV
5697-C19         39F1738     Italian NLV
5697-C19         39F1734     Spanish NLV
5697-C19         39F1740     Swedish NLV
```

Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 Use Authorization - Install - Any Language

```
PROGRAM          PART NO.    USE PACKS
-------          --------    --------
5697-C19         39F1722        1
5697-C19         39F1723        5
5697-C19         39F1724       10
5697-C19         39F1725       50
```

Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 Use Authorization - Install - Any Language

```
PROGRAM          PART NO.
-------          --------
5697-C19         39F1726        Use Pack 1, Software Advantage
```

Use Authorization for Upgrades to Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 from eligible products

```
PROGRAM          PART NO.
-------          --------
5697-C19         39F1741           1-Use Pack
5697-C19         39F1742           1 Use-Pack     ISAW
```

Upgrade Protection for Communications Suite for Windows, Windows 95 and Windows NT

```
PROGRAM          PART NO.
-------          --------
5697-C19         39F1728
```

Overview

The IBM eNetwork Communications Suite(TM) delivers complete, easy access to all of your corporate intranets and host data, Lotus Notes, and the Internet. Communication Suite combines the power of IBM's Personal Communication family of client communication products, Lotus Notes Mail, FTP Software's 16 and 32 bit TCP/IP protocol stacks and applications, and Netscape's Navigator browser. This single powerful package gives you access to your information wherever it resides. Communications Suite's remote access features give secure access whether you're in the office, at home, or on the road.

Communications Suite eliminates the need to obtain multiple desktop software packages to solve your enterprise communication needs. With Communications Suite's single installation interface, you can install everything or just the function you need.

Planned Availability Date:

- May 30, 1997

- Sep 30, 1997 for German, Italian, Spanish, Swedish

- The date for French is "TBD", since eNetwork Communication Suite provides some encryption function, which need French administration approval. Such an authorization has been requested, but at present a date is not yet known.

Marketing Information

Marketing Channels

IBM Marketing Representative

ISMS Direct Services:
In the countries which have agreed to and have set up to use Direct Services, Copenhagen. Refer to the Ordering Guide 93-208 on Hone EPLI.

IBM Business Partners (*) acting as Remarketers of IBM IBM Networking Products (Base)

IBM Business Partners (*) acting as Remarketers of IBM IBM Personal Computers

IBM Software Remarketers

(*) Business Partners are called Business Associates in U.K. and Ireland.

Program Services

@ Central Service through mail or fax will be provided by IBM until September 30, 1998.

Additional fee support will be provided through the IBM Support Line and Country specific service offerings. Please contact IBM for further information on what is available in your Country.

This program will be subject to the terms of the IBM International Program License Agreement (IPLA) contained in the program package, and not to the Agreement for IBM Licensed Programs.

This Statement is complementary to the IBM IPLA contained in this package:

```
Program Name:     Communication Suite for Windows, Version 1.0
Program Number:   5697-C19
Service End Date: September 30, 1998
Part Number:      39F1702..39F1742,14J1579..14J1589
```

For program defect related problems, the following procedure for assistance in problem identification is applicable:

- Contact your remarketer or distributor or, alternatively
- Mail or fax the written problem description to IBM.

IBM will reply in writing with information about correction, bypass or restriction with the intent to make the program perform according to its specifications, or, if there are none, to its principles of operation.

Customer information needed when submitting a problem:

- Address and contact name
- Current maintenance/Corrective Service Diskette (CSD) level
- Problem Description (typed, not hand written)

Additional information on customer reported problems can be obtained from your remarketer/distributor or IBM.

Software Advantage for Workstations Agreement

The product(s) is/are eligible to the terms of the Software Advantage for Workstations Agreement (Standard Offering including Upgrade Protection).

Cryptography

This product uses cryptographic functions which are under the jurisdiction of the US department of Commerce. There are no marketing limitations for the product versions available in EMEA. Local legislation however may be restricting the use of products with cryptographic functions in your country. Contact your local Export Regulation Coordinator (ERC) or Export Regulation Executive (ERE) for further details.

Marketing Support

Promotional Material

The following publications will be available via PUBSORDERING on HONE by 04/97:

```
          Title                                    Order No.
 -------------------------------------------------  ---------
 IBM eNetwork Communications Suite Spec Sheet        G325-1193
 10 Reasons to Buy IBM eNetwork Communications Suite G325-1194
```

The material is also available via MKTTOOLS (search COMSUITE).

HONE Information

EMEA's software configurator, CFSW, will support these products.

Configurator Information

The following configurator aids will be updated to support this announcement:

```
   Configurator Aid
 ------------------

      CFSW
```

This support will be provided (at announcement date) on

ELINK and EHONE

and will be available to customers eligible to use IBMLINK.

Installation Information

Field Support

Field Support is provided through HONE/QUESTION (QA).

Professional and Technical Services

Services providing for the installation, implementation and/or integration of this product are available from IBM. Services to be defined with Country Services Organisation.

Administrative Information

Owners of the programs listed below are entitled to upgrade to IBM e'Network Communication Suite for Windows Version 1.0 at special upgrades prices:

- IBM 3270 or 5250 emulator programs

    - Personal Communications AS/400 and 3270
    - Personal Communications/3270
    - Communications Manager/2
    - OS/2 EE, ES, ES + DB
    - 3270 PC
    - 5250 PC
    - 5250 Workstation Feature
    - Personal Communication/5250
    - Client Access/400
    - any other IBM 3270 or 5250 full function emulator program

- IBM APPC Networking Services for Windows

- Any specifically licensed non-IBM 3270 or 5250 full function emulator programs including, but not restricted to, any of the following:

    - EXTRA!
    - Rumba
    - IRMA Workstation
    - Rally
    - Rumba for AS/400
    - IRMA/400
    - CGS

@ - Any specifically licensed non-IBM full function TCP/IP Suites including, but not restricted to, any of the fol-
@   lowing:

@   - EXTRA| Bundle for TCP/IP
@   - OnNet16 V2.5, OnNet32 V2.x, or earlier
@   - Reflection Suite for TCP
@   - NFS Maestro
@   - NEWT
@   - SuperTCP Suite

Corresponding IBM Program Numbers:

Program Title	Version	Base Program Number	DUA Number
Communications Manager/2	1.0	5621-254	5775-A26
Communications Manager/2	1.1	5622-078	5775-CF9
Communications Manager/2	1.11	5622-078	5775-CF9
OS/2 Extended Edition	1.x	5669-336	5775-AB9
Extended Services for OS/2	1.0	5621-213	5775-AX8
Extended Services for OS/2 with Database Server	1.0	5621-213	5775-AW5
3270 Workstation Program	1.0	5669-196	5775-RCA
3270 Workstation Program	1.1	5604-091	5775-RCP

```
   Windows Connection                 2.0     5604-304  5775-AB6

   Personal Communications/3270       1.x     5601-303  5775-RCA
   Personal Communications/3270       2.0     5604-330  5775-AM9
   Personal Communications/3270       3.0     5621-426  5775-A75
   Personal Communications/3270       3.1     5621-231  5775-CJ6
   PCOMM/3270-DOS/WINDOWS             4.0     5622-589  5775-EX6
   PCOMM/3270-OS/2                    4.0     5622-754  5775-GK0
   PCOMM AS/400 & 3270 - OS/2         4.0     5622-753  5775-GK6
   PCOMM AS/400 & 3270 - Windows      4.0     5622-591  5775-EZ0
   PCOMM AS/400-Win                   4.0     5622-590  5775-EV9
   PCOMM AS/400-OS2                   4.0     5622-752  5775-GK3

   3270 Emulation Pgm Entry Level     1.x     5604-011  5775-RCA
   3270 Emulation Pgm Entry Level     1.2     5604-072  5775-RCA
   3270 Emulation Pgm Entry Level     2.0     5604-331  5775-AN1
   3270 Emulation Pgm                 3.0     5604-012  5775-RCA
   3270 Graphics Workstation Program          5604-088
   APPC Networking Services for Win.  1.0     5622-575  5775-FI2
   PC Support/400                             5728-PC1
   Client Access/400                          5763-XA1
   Client Access for OS/2                     5716-XA1
```

Upgrades are provided under the Revised Software Transition Plan (Refer to Programming Announcement Letter ZA88-0144)

Proof of Entitlement to Program Upgrade is the original PoE document or equivalent license documentation for non-IBM programs.

Special Bid Requests

Requests for Special Bid Offerings should be directed through the Country SBO Organization. Contact the Country SBO Manager for further information.

Ordering Information

Refer to SWORDERINFO and CFSW on HONE.

Order Control Codes

- Program Name: Communications Suite for Windows, Windows 95 and Windows NT Version 1.0
- Program Type: 5697
- Program Model: C19
- Function Class Code: 7213
- Product Identity Code: 5
- Division: SWS
- Industry Definition Category: 14
- Integrated Product - No

- ALP/IPLA: IPLA
- EMEA Marketing Brand Manager:

Daniel Gaborit (GABORIT at LGEPROFS)
- EMEA Marketing Brand Code: G

Programming RPQs

Requests will not be accepted.

EMEA Pricing Statement

Consult your pricing organisation for pricing information regarding this announcement.

International Volume Offering

None of the product(s) in this announcement letter is/are eligible for the International Volume Offering (IVO) Exhibit.

Terms and Conditions for Remarketers

Available to IBM Business Partners acting as Remarketers for IBM Networking Products (Base) under the terms of the Business Partner Agreement.

Available to IBM Business Partners acting as Remarketers for IBM Personal Computers under the terms of the Business Partner Agreement.

Warranty

IBM standard warranty of media. Warranty period 3 months (or the period required by local legislation, if greater).

Update to the Summary of product related Terms and Conditions applicable to IBM Remarketers for IBM IBM Networking Products (Base) IBM Personal Computers

This program is added to the list of Category 2 - IBM Program Packages specified under entry number 3 (Programs and Categories).

Education Program

Education Program is available.
Education Software Allowance Program is available.

Program Services

Program Services if available, and any refresh or update shipments, will be available to IBM Remarketers.

Additional fee support through IBM Support Line is provided for Remarketers.

Announcement Countries

All European, Middle Eastern and African Countries.

IBM Announcement Letter No. ZP97-0266 dated April 08, 1997.

See final section for details of availability and limitations, if applicable.

Title

IBM eNetwork Communications Suite for Windows Provides One Easy Answer for Universal Information Access

Overview

The IBM eNetwork Communications Suite(TM) delivers complete, easy access to all of your corporate intranets and host data, Lotus Notes, and the Internet. Communication Suite combines the power of IBM's Personal Communication family of client communication products, Lotus Notes Mail, FTP Software's 16 and 32 bit TCP/IP protocol stacks and applications, and Netscape's Navigator browser. This single powerful package gives you access to your information wherever it resides. Communications Suite's remote access features give secure access whether you're in the office, at home, or on the road.

Communications Suite eliminates the need to obtain multiple desktop software packages to solve your enterprise communication needs. With Communications Suite's single installation interface, you can install everything or just the function you need.

Intended Customers

Communications Suite is intended for customers who:

- Want to obtain all their enterprise client communication needs from a single, world class vendor.

- Want one-stop shopping--one order, one installation, one vendor for support.

- Want to manage and standardize on a common networking client desktop throughout their enterprise or organization.

- Want easy access to data from diverse sources (host, corporate intranet, Lotus Notes, or the Internet) over many connectivity scenarios (LANs and WANs; at the office, on the road, or at home).

- Want to implement a single solution across the enterprise for both local and remote users.

- Have not yet fully deployed Lotus Notes, but want to standardize on a common desktop client which is "ready" for Notes.

Please note that Communications Suite is **not** intended for those customers looking for simple host or Internet access, such as the typical home consumer or data-entry worker.

Key Prerequisites

Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 combines a variety of individual product offerings from a variety of leading communications vendors. Some support differences exist between the Windows 3.1, Windows 95 and Windows NT 4.0 environments. Additionally, there are differences between single-byte character set (SBCS) and double-byte character set (DBCS) usages. You should carefully review the Product Description, Hardware Requirements, Software Requirements, and Limitations sections. Also, consult the Reference Information Section for additional details.

At a Glance

Features of the Communications Suite include:

- An unparalleled set of connectivity applications for office or mobile users - all in a single package

- The leading desktop communications products for standardizing your Windows, Windows 95 and Windows NT 4.0 desktops

- Full-function host emulation via IBM Personal Communications for 3270 and AS/400

- Emulation for VT52 through VT420, SCO ANSI, WYSE 50/60 and IBM/PC from FTP Software

- World-acclaimed client/server messaging system via Lotus Notes Mail

- Next generation, 32-bit TCP/IP applications and connectivity technology from FTP Software

- Efficient Internet/intranet Web access via the world-leading Netscape Navigator browser and plug-ins

Planned Availability Date:

- May 30, 1997

See the complete letter for National Language Availability.

Description

Communications Suite is comprised of market-leading Windows communication products from IBM, Lotus, FTP Software and Netscape. These products are:

- IBM Personal Communications AS/400 and 3270 Version 4.1 for Windows 3.1, Windows 95, and Windows NT
- Lotus Notes Mail Version 4.5
- FTP Software's 16 and 32 bit TCP/IP protocol stacks and applications
- Netscape Navigator Version 3.0

Access to corporate host information and data is provided in Communications Suite through **IBM's Personal Communications for 3270 and AS/400 Version 4.1 (PCOMM)**. PCOMM delivers 3270 and 5250 terminal emulation with an effortless interface that is familiar, simple, and highly productive with a common look and feel to users. Repetitive tasks can be automated with the use of macros and sessions can be dynamically added or changed. Industry-leading mouse support (CM Mouse) lets users dynamically and interactively define mouse buttons to perform everyday tasks such as printing, file transfers, and file deletions. ZipPrint provides one-button capability to print notes, calendars, and documents.

Communications Suite lets you communicate and share information with your colleagues, customers and suppliers using **Lotus Notes Mail** in conjunction with an existing Lotus Domino Server in your network. Notes Mail incor-

porates the award-winning three-pane cc:Mail interface, which makes it simple to organize, navigate, locate and preview e-mail messages and other documents. Notes Mail also includes OLE 2.0 support, platform independent file viewers, enterprise calendaring and scheduling, the Personal Web Navigator, task management, document libraries, personal journal, phone messages, unparalleled mobile user support, and access to OfficeVision mail through OfficeVision Support for Lotus Notes Clients (OVSLNC).

With Communications Suite's **16 and 32 bit TCP/IP protocol stacks and applications from FTP Software**, you are provided with unequaled TCP/IP applications, connectivity, and security. With this capability, you can easily reach and share information on corporate intranets, the Internet and across legacy systems. Terminal emulation support for VT52 through VT420, Wyse 50/60, SCO ANSI, and IBM PC, means you can reach a full range of remote applications and systems. With the NFS (Network File System) client, Communications Suite seamlessly integrates file sharing into your Windows environment. With the click of a mouse button, you can map remote file systems to your PC drive and even identify mount points that you want to connect each time you reboot your PC. Plus, there are many more applications such as easy-to-use FTP (File Transfer Protocol) and print clients and servers.

For Windows 95, Communications Suite provides next generation technology such as IPv6, IP multicasting, WinSock 2.0, and IPSECurity standards, all with a full 32-bit multi-tasking, multi-threaded architecture. IPv6 updates the current version of IP (IPv4) and includes expanded addressing, auto-configuration to simplify IP address management, enhanced security, and support for multimedia applications.

Communications Suite lets you navigate your corporate intranet and the Internet with the **Netscape Navigator**, the world's most popular Web browser. Navigator provides fast, efficient, and secure Web browsing, plus much more. State of the art integrated e-mail and news services means you can use Navigator to send e-mail worldwide, and share information with others on the Internet through newsgroups using the Navigator newsreader. Navigator even brings the richness of Web pages into your e-mail and newsgroup discussions. Messages can come alive with images, audio, video, animation, plug-ins, Java applets, and electronic forms. Your productivity and effectiveness on the Web will be increased by utilizing Communications Suite's additional Netscape 'plug-ins' such as **FirstFloor Smart Bookmarks** and **Adobe Acrobat Reader**. FirstFloor's Smart Bookmarks allow you to search the Internet and retrieve information, perform scheduled Web-site monitoring and updating, and manage bookmarks (pointers to Web sites). The Adobe Acrobat Reader allows you to seamlessly view, search, and download Portable Document Format (PDF) files without leaving Navigator.

The power and flexibility of Communications Suite's Lotus Notes Mail capabilities are further enhanced for VM and MVS OfficeVision users with **IBM's OfficeVision support for Lotus Notes Clients (OVSLNC)**. With OVSLNC, OfficeVision users can continue to leverage their investment in the host's infrastructure while using a Lotus Notes end user interface to their OfficeVision mail and calendar. Utilize the simple-to-use Notes interface to send and receive e-mail, organize mail into folders, and work with calendars without leaving OfficeVision. OVSLNC provides the capability you need to migrate from OfficeVision to Lotus Notes, at your own pace. (Communications Suite's MVS and VM OfficeVision Support for Lotus Notes Clients capability will be available at a later date. Visit the Communications Suite web site at http://www.networking.com/ecs for more details on obtaining OVSLNC.)

Product Positioning

IBM's eNetwork Software family provides enterprise-class universal connectivity and information access for Network Computing. The eNetwork Software family provides enterprise-class dependability, universal, any to any access, and easy implementation and usage. **Communications Suite** is the newest member of this family. Communications Suite offers you the capability to fulfill all your networking client needs with a single powerful package. It was developed by IBM in response to your requests to obtain desktop communication needs from a single world-class vendor with worldwide service and support, all at an attractive price.

IBM also recognizes that not everyone needs all the capability of Communications Suite and that customers have complex and unique network computing requirements. As such, the other members of the IBM eNetwork Software family are available to solve other requirements. IBM has the full breadth of products, with enterprise-class dependability, to meet all of your network computing needs.

The other members of the IBM eNetwork Software family are:

- Host On-Demand
- Personal Communications
- Communications Server
- Advanced Radio Communications on Tour (ARTour)

IBM Host On-Demand is an Internet-to-SNA interconnectivity solution that provides 3270 applications discovery and access through the WWW. Web users needing host applications, such as software applications, public catalogs, databases, and other resources can use Host On-Demand from inside their Java-enabled Web browsers (such as the Netscape Navigator included in Communications Suite) to access central computer data.

Host On-Demand is recommended for intranet/Internet users requiring entry-level emulation function. For full-function emulation, programming APIs, and a wider range of protocols or connectivities, Personal Communications is recommended.

The IBM Personal Communications family of products are IBM's response to the terminal-emulation needs of the PC marketplace. With these emulators, you are provided 3270 and 5250 emulation support for PC's running DOS/Windows, Windows 95, Windows NT, and OS/2. The Personal Communications clients for Windows 3.1, Windows 95 and Windows NT, are available separately or as part of Communications Suite.

The Communications Server family provides powerful multifunction gateways for connecting diverse applications and network environments, with enterprise-class dependability. With Communications Server, you have the freedom to choose applications based on your business needs, and not your network protocol, because Communications Server enables workstations to communicate with other workstations and host computers, regardless of platforms and network configurations.

With the Communications Server family, IBM has integrated the broadest array of networking functions and connectivity available, all based on industry standards and optimized for the platform of choice. The Communications Server family includes solutions for Windows NT, AIX, OS/2, OS/390, and NetWare and is fully interoperable with IBM OS/400 networks.

By extending the reach of new and existing business applications to the wireless environment, the **ARTour family** of products offers a competitive business edge:

- The ARTour Gateway and Mobile Client extends IP connectivity across the leading international wireless packet data, cellular, and wireline networks, integrating them under a single (TCP/IP sockets) interface.
- ARTour Web Express enables wireless access to intranet and Internet applications using the Web browser of your choice without requiring application changes.
- ARTour Emulator Express enables wireless access to SNA 3270 and 5250 applications with no application modifications to enable enterprises to extend and leverage their legacy applications into the wireless environment.

Whatever your information access or connectivity requirements may be, IBM's eNetwork Software family has a solution to meet your needs.

Reference Information

- Programming Announcement letter ZP97-0144 dated February 04, 1997
- Marketing Announcement letter ZP96-0237 dated March 12, 1996
- Programming Announcement letter ZP96-0577 dated September 24, 1996
- Programming Announcement letter ZP96-0578 dated September 24, 1996

Program Number

Communications Suite for Windows, Windows 95 and Windows NT Version 1.0

```
PROGRAM          PART NO.    LANGUAGE
-------          --------    --------
5697-C19         39F1702     English (EMEA-Version)
5697-C19         14J1581     French NLV
5697-C19         14J1579     German NLV
5697-C19         14J1580     Italian NLV
5697-C19         14J1578     Spanish NLV
5697-C19         14J1589     Swedish NLV
```

Upgrades to Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 from eligible products

```
PROGRAM         PART NO.    LANGUAGE
-------         --------    --------
5697-C19        39F1718     English (EMEA-Version)
5697-C19        39F1736     French NLV
5697-C19        39F1737     German NLV
5697-C19        39F1738     Italian NLV
5697-C19        39F1734     Spanish NLV
5697-C19        39F1740     Swedish NLV
```

Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 Use Authorization - Install - Any Language

```
PROGRAM         PART NO.    USE PACKS
-------         --------    --------
5697-C19        39F1722       1
5697-C19        39F1723       5
5697-C19        39F1724      10
5697-C19        39F1725      50
```

Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 Use Authorization - Install - Any Language

```
PROGRAM         PART NO.
-------         --------
5697-C19        39F1726      Use Pack 1, Software Advantage
```

Use Authorization for Upgrades to Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 from eligible products

```
PROGRAM         PART NO.
-------         --------
5697-C19        39F1741       1-Use Pack
5697-C19        39F1742       1 Use-Pack    ISAW
```

Upgrade Protection for Communications Suite for Windows, Windows 95 and Windows NT

```
PROGRAM         PART NO.
-------         --------
5697-C19        39F1728
```

Availability of National Languages

The English language version of Communications Suite provides basic NLS enablement for French, German, Italian and Spanish keyboards and code pages.

National Language Versions (NLV) with translated menus and messages will be available as shown:

```
Description          Availability Date
-----------          ------------------
French                   *see note*
German                   09/30/97
Italian                  09/30/97
Spanish                  09/30/97
Swedish                  09/30/97
```

Note: GA date in France depends on French administration approval regarding encryption functions provided with this product. This announcement letter will be adjusted correspondingly as soon as possible.

Detailed National Language Support information by component is provided below, using the following keys:

- B -> basic enablement
- T -> translated
- N -> neither enabled or translated

Notes:

1. The title FTP covers the products: Onnet 32 V2.0, Onnet 16 V2,5 and Secure Client V3.0.
2. PCOMM is Ver 4.1.
3. Netscape is Ver 3.1.
4. Lotus Mail is Ver 4.5.
5. Code pages supported are a function of the Windows Operating System.

```
      TABLE 1: NLS Basic support for English version
      of eNetwork Communication Suite for Windows
      (5/97; for Win95, Win3.1, WinNT and Windows for Workgrp)
```

	FTP	PCOMM	LOTUS	NETSCAPE
FRENCH	B	B	B	B
SPANISH	B	B	B	B
ITALIAN	B	B	B	B
GERMAN	B	B	B	B
SWEDISH	N	B	B	B
TURKISH	N	B	N	B
NORWEGIAN	N	B	B	B
POLISH	N	B	B	B
RUSSIAN	N	B	B	B
DANISH	N	B	B	B
FINISH	N	B	B	B
PORTUGUESE	N	B	B	B
ARABIC	N	B	N	N
HEBREW	N	B	N	N
DUTCH	N	B	B	B
CZECH	N	B	B	B
GREEK	N	B	N	B

```
HUNGARIAN      N    B     B     B


TABLE 2: NLS Basic and Translated for
         eNetwork Communication Suite for Windows
         (09/97; for Win95, Win3.1, WinNT and Windows for Workgrp)


               FTP   PCOMM  LOTUS  NETSCAPE

FRENCH         B,T   B,T    B,T    B,T
SPANISH        B,T   B,T    B,T    B,T
ITALIAN        B,T   B,T    B,T    B,T
GERMAN         B,T   B,T    B,T    B,T
SWEDISH        B,T   B,T    B,T    B,T
TURKISH        N     B      N      B
NORWEGIAN      B     B      B      B
POLISH         N     B      B      B
RUSSIAN        N     B      B      B
DANISH         B     B      B      B
FINISH         B     B      B      B
PORTUGUESE     B     B      B      B
ARABIC         B     B      N      N
HEBREW         B     B      N      N
DUTCH          B     B      B      B
CZECH          N     B      B      B
GREEK          N     B      N      B
HUNGARIAN      N     B      B      B

TABLE 3:  Profile of INDIVIDUAL Components of
          eNetwork Communication Suite for Windows
          (09/97; Win95, Win3.1, WinNT and Windows for Workgrp)


               FTP   PCOMM  LOTUS  NETSCAPE
FRENCH         B,T   B,T    B,T    B,T
SPANISH        B,T   B,T    B,T    B,T
ITALIAN        B,T   B,T    B,T    B,T
GERMAN         B,T   B,T    B,T    B,T
SWEDISH        B,T   B,T    B,T    B,T
TURKISH        N     B,T    N      B
NORWEGIAN      B     B      B,T    B
POLISH         N     B      B      B
RUSSIAN        N     B      B      B
DANISH         B     B      B,T    B
FINISH         B     B      B,T    B,T
PORTUGUESE     B     B      B      B
ARABIC         B     B      N      N
HEBREW         B     B      N      N
DUTCH          B     B      B,T    B,T
CZECH          N     B      B      B,T
GREEK          N     B      N      B
HUNGARIAN      N     B      B      B
```

Supplemental Information

Publications

The following publication is shipped with the program package:

```
          Title                       Order Number
----------------------------------    ------------
 Installation Guide                    GC31-8528
```

Other optional publications are available for component programs. Available titles, pointers to related publications, and ordering information may be found by reference to the Communications Suite for Windows home page (http://www.networking.com/ecs) and referenced software announcements. To order IBM publications, contact your IBM representative.

Technical Information

Specified Operating Environment

Hardware Requirements: For installation, a PC capable of reading a CD-ROM is required. Available disk space requirements vary depending upon components the user chooses to install. Estimates are given below for major components.

Windows 3.1

- Intel 80486/33 MHz, or higher, microprocessor

- 8 MB RAM

- Available disk space for each component the user chooses to install:

      15 MB for FTP Software's 16 bit TCP/IP applications and stack (express install)
      44 MB for Lotus Notes Mail (standard install)
       8 MB for Personal Communications 3270 or 5250 installation
       8 MB for Netscape Navigator
       7 MB for Netscape Plugins (First Floor Smart Bookmarks, Adobe Acrobat reader)

- For a LAN connection, a LAN adapter, with a device driver supporting NDIS or ODI

- For a dial-up connection, any Hayes-compatible modem, supporting 9600 bits per second, or higher, and a standard, switched telephone line

- For audio playback, any audio card and supporting drivers

Windows 95

- Intel 80486/33MHz, or higher, microprocessor

- 8 MB RAM (16 MB recommended)

- Available disk space for each component the user chooses to install:

      20 MB for FTP Software's 32 bit TCP/IP applications (full install)
       8 MB for FTP Software's 32 bit TCP/IP stack (full install)
      47 MB for Lotus Notes Mail (standard install)
      10 MB for Personal Communications 3270 or 5250 installation
       7 MB for Netscape Navigator

8 MB for Netscape Plugins (First Floor Smart Bookmarks, Adobe Acrobat reader, IBM techexplorer)

- For a LAN connection, a LAN adapter, with a device driver supporting NDIS or ODI

- For a dial-up connection, any Hayes-compatible modem, supporting 9600 bits per second, or higher, and a standard, switched telephone line

- For audio playback, any audio card and supporting drivers

Windows NT

- Intel 80486/33 MHz, or higher, microprocessor (or Pentium or Pentium PRO microprocessor)

- 16 MB RAM

- Available disk space for each component the user chooses to install:

    21 MB for FTP Software's 32 bit TCP/IP applications (full install)
    50 MB for Lotus Notes Mail (standard install)
    14 MB for Personal Communications 3270 or 5250 installation
    10 MB for Netscape Navigator
     8 MB for Netscape Plugins (First Floor Smart Bookmarks, Adobe Acrobat reader, IBM techexplorer)

- For a LAN connection, a LAN adapter, with a device driver supporting NDIS or ODI

- For a dial-up connection, any Hayes-compatible modem, supporting 9600 bits per second, or higher, and a standard, switched telephone line

- For audio playback, any audio card and supporting drivers

Software Requirements:

Windows 3.1

- PC DOS, Version 5.0, or MS DOS, Version 5.0, or higher

- Microsoft Windows 3.1 or Windows for Workgroups 3.11

- Lotus Notes Mail Client Version 4.5 requires Lotus Notes Server Version 3.0, or higher

- OV Support for Lotus Notes Clients (OVSLNC) requires OV/VM 1.2 with APAR PN20188, or higher, and VM ESA R2.1 for TCP/IP

Windows 95

- Microsoft Windows 95

- Lotus Notes Mail Client Version 4.5 requires Lotus Notes Server Version 3.0, or higher

- OV Support for Lotus Notes Clients (OVSLNC) requires OV/VM 1.2 with APAR PN20188, or higher, and VM ESA R2.1 for TCP/IP

Windows NT

- Microsoft Windows NT 4.0

- Lotus Notes Mail Client Version 4.5 requires Lotus Notes Server Version 3.0, or higher

- OV Support for Lotus Notes Clients (OVSLNC) requires OV/VM 1.2 with APAR PN20188), or higher, and VM ESA R2.1 for TCP/IP

Limitations

The Communications Suite supports only the Lotus Notes Mail Client function of Lotus Notes.

Performance Considerations

Response time in a terminal communications environment depends upon a variety of system unit and data communication speed and load factors. These include the types and speeds of system unit processor, number and types of communications adapters installed, the line speed of the communication service, and the amount of processing done by the applications installed on the workstation.

Planning Information

Customer Responsibilities

The customer must provide the minimum hardware and software environments in which the Communications Suite will operate. It is recommended that corporate customers planning to support many Communications Suite workstations assign an administrator to support customization for end users and/or provide the end user with the information required to configure and install the Communications Suite. For more information on customer responsibilities, refer to applicable component announcements.

Packaging

Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 program packages are distributed with the following materials:

- IBM International Program License Agreement in multi-language booklet and its License Information (LI)
- Proof of Entitlement
- Registration card
- Customer Service Support Guide card
- One CD-ROM
- One copy of "Installation Guide"

Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 upgrade program packages are distributed with the following materials:

- Upgrade sticker
- IBM International Program License Agreement in multi-language booklet and its License Information (LI)
- Proof of Entitlement
- Registration card
- Customer Service Support Guide card
- One CD-ROM
- One copy of "Installation Guide"

Security, Auditability and Control

Communications Suite components run under the control of the operating system for which they were designed and are subject to the controls that the operating system provides.

User management is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Ordering Information

Consult your IBM Marketing Representative.

Eligible for Program Upgrades:

- IBM 3270 or 5250 emulator programs

  - Personal Communications AS/400 and 3270
  - Personal Communications/3270
  - Communications Manager/2
  - OS/2 EE, ES, ES + DB
  - 3270 PC
  - 5250 PC
  - 5250 Workstation Feature
  - Personal Communication/5250
  - Client Access/400
  - any other IBM 3270 or 5250 full function emulator program

- IBM APPC Networking Services for Windows

- Any specifically licensed non-IBM 3270 or 5250 full function emulator programs including, but not restricted to, any of the following:

  - EXTRA!
  - Rumba
  - IRMA Workstation
  - Rally
  - Rumba for AS/400
  - IRMA/400
  - CGS

@ - Any specifically licensed non-IBM full function TCP/IP Suites including, but not restricted to, any of the fol-
@   lowing:

@   - EXTRA! Bundle for TCP/IP
@   - OnNet16 V2.5, OnNet32 V2.x, or earlier
@   - Reflection Suite for TCP
@   - NFS Maestro
@   - NEWT
@   - SuperTCP Suite

Charges, Terms & Conditions for IPLA Program Package

Consult your IBM Marketing Representative for the following applicable charges:

- User-Based One-Time Charges

Terms and Conditions

This Licensed Program is subject to the provisions of the IBM International Program License Agreement, a copy of which is contained in the program package.

The terms of the International Program License Agreement allow use on only one machine at any one time for each license granted.

License Information

This section should be read in conjunction with the following two sections on Warranty and Program Services.

These are the additional terms referred to in the International Program License Agreement (IPLA).

This License is for IBM eNetwork Communications Suite for Windows, Windows 95 and Windows NT, V1.0, Program Number 5697-C19.

Your Proof of Entitlement document from IBM will identify the feature purchased.

Warranty

IBM standard warranty of media. Warranty period 3 months (or the period required by local legislation, if greater).

Program Services

@ Central Service through mail or fax will be provided by IBM until September 30, 1998.

Additional fee support will be provided through the IBM Support Line and Country specific service offerings. Please contact IBM for further information on what is available in your Country.

This program will be subject to the terms of the IBM International Program License Agreement (IPLA) contained in the program package, and not to the Agreement for IBM Licensed Programs.

This Statement is complementary to the IBM IPLA contained in this package:

```
Program Name:      Communication Suite for Windows, Version 1.0
Program Number:    5697-C19
Service End Date: September 30, 1998
Part Number:       39F1702..39F1742,14J1579..14J1589
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For program defect related problems, the following procedure for assistance in problem identification is applicable:

- Contact your remarketer or distributor or, alternatively
- Mail or fax the written problem description to IBM.

IBM will reply in writing with information about correction, bypass or restriction with the intent to make the program perform according to its specifications, or, if there are none, to its principles of operation.

Customer information needed when submitting a problem:

- Address and contact name
- Current maintenance/Corrective Service Diskette (CSD) level
- Problem Description (typed, not hand written)

Additional information on customer reported problems can be obtained from your remarketer/distributor or IBM.

Software Advantage for Workstations Agreement

The product(s) is/are eligible to the terms of the Software Advantage for Workstations Agreement (Standard Offering including Upgrade Protection).

Educational Allowance

Educational Allowance applies.

Education Software Allowance Program applies.

Announcement Countries

All European, Middle Eastern and African Countries.

The data in this letter is subject to the disclaimer in Letter ZS90-0112, which is available from IBM on request.

Please note this is an international announcement letter. If applicable you should also refer to your local country complementary document to check for country specific information.

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